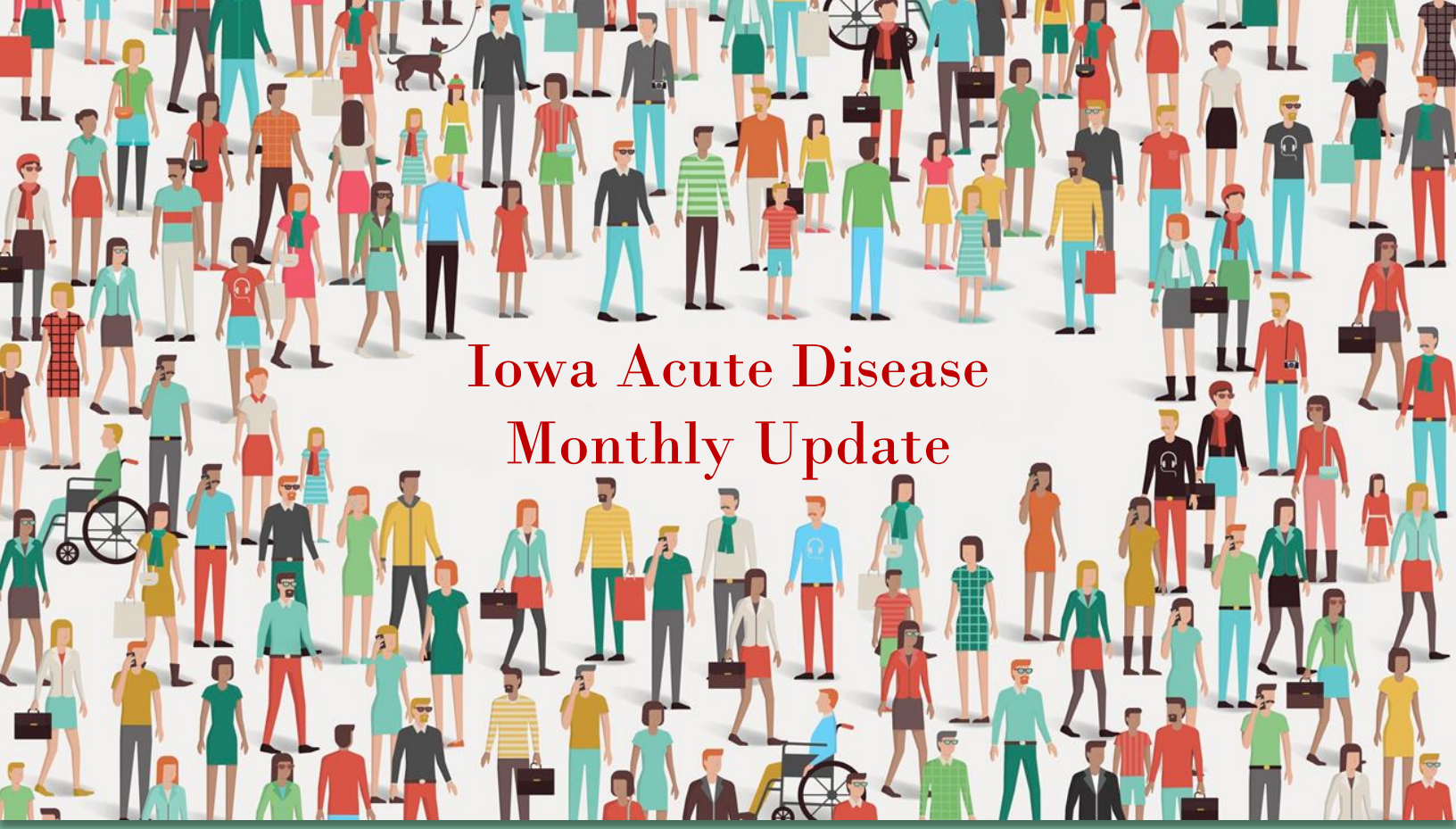

Iowa Acute Disease Monthly Update

Center for Acute Disease Epidemiology
April
2017

Iowa Department of Public Health

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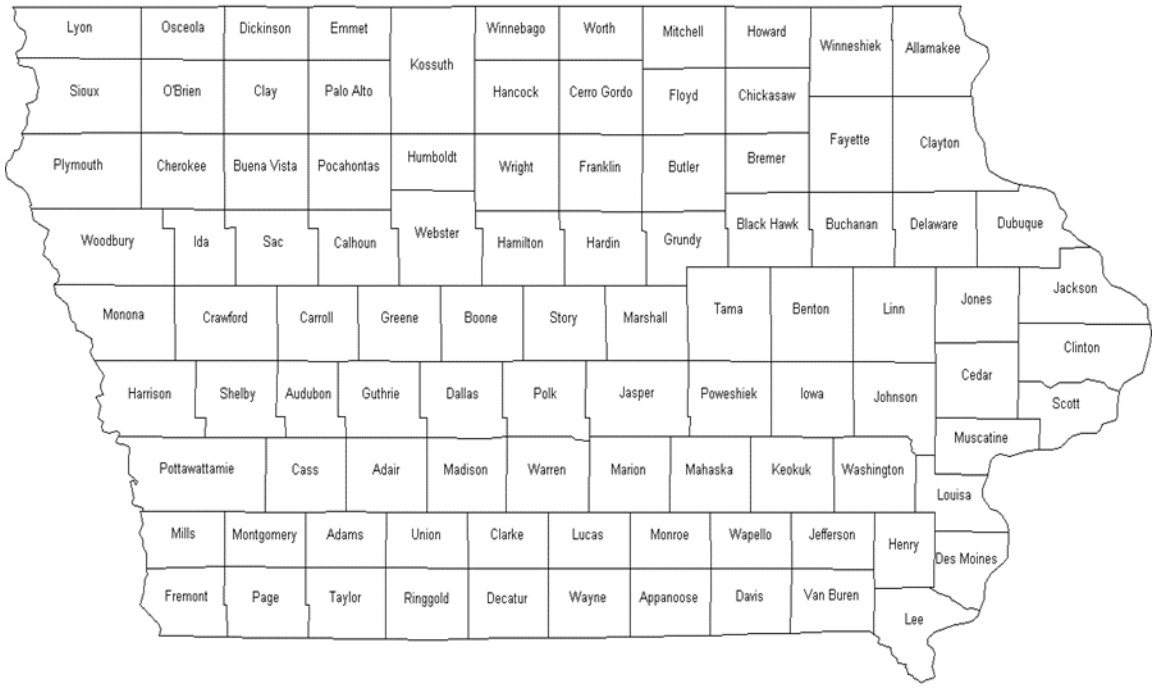
INTRODUCTION

The Center for Acute Disease Epidemiology (CADE) uses the most recent Council of State and Territorial Epidemiologists (CSTE) / Centers for Disease Control and Prevention (CDC) case definitions found on the National Notifiable Disease Surveillance System (NNDSS) page. These definitions are used to classify the case as confirmed, probable, suspect, not a case, or awaiting more information. **Only confirmed and probable cases meeting the CSTE/CDC case definitions are included in official case counts.** CADE began using the suspect case definition as a final classification on Jan 1, 2017. Suspect cases are not included in the official case count but only meant to better estimate burden of disease. Any counts in this report from dates prior to Jan 1, 2017 do not include suspect cases.

Disease case counts were compiled from the Iowa Disease Surveillance System (IDSS). Data are provisional and subject to monthly reporting variation.

Rates were calculated using the 2010 census population for the State of Iowa.

Iowa County Boundaries and Population



POPULATION	IOWA				3,046,355
	2010 CENSUS				
ADAIR	7,472	FLOYD	16,092	MONONA	9,121
ADAMS	3,894	FRANKLIN	10,548	MONROE	8,012
ALLAMAKEE	14,169	FREMONT	7,080	MONTGOMER	10,424
APPANOOSE	12,692	GREENE	9,139	MUSCATINE	42,836
AUDUBON	5,873	GRUNDY	12,314	O'BRIEN	14,044
BENTON	25,699	GUTHRIE	10,687	OSCEOLA	6,211
BLACK HAWK	132,546	HAMILTON	15,312	PAGE	15,713
BOONE	26,364	HANCOCK	11,094	PALO ALTO	9,185
BREMER	24,624	HARDIN	17,441	PLYMOUTH	24,957
BUCHANAN	20,976	HARRISON	14,431	POCAHONTAS	7,154
BUENA VISTA	20,567	HENRY	20,222	POLK	451,677
BUTLER	15,021	HOWARD	9,526	POTTAWATTA	92,728
CALHOUN	9,926	HUMBOLDT	9,688	POWESHIEK	18,601
CARROLL	20,598	IDA	7,141	RINGGOLD	5,072
CASS	13,598	IOWA	16,330	SAC	10,071
CEDAR	18,393	JACKSON	19,587	SCOTT	170,385
CERRO GORDO	43,575	JASPER	36,641	SHELBY	11,961
CHEROKEE	11,945	JEFFERSON	16,810	SIOUX	34,547
CHICKASAW	12,321	JOHNSON	139,155	STORY	92,406
CLARKE	9,325	JONES	20,611	TAMA	17,576
CLAY	16,491	KEOKUK	10,329	TAYLOR	6,161
CLAYTON	17,773	KOSSUTH	15,321	UNION	12,583
CLINTON	48,420	LEE	35,682	VAN BUREN	7,436
CRAWFORD	17,434	LINN	216,111	WAPELLO	35,391
DALLAS	74,641	LOUISA	11,282	WARREN	47,336
DAVIS	8,791	LUCAS	8,746	WASHINGTON	22,015
DECATUR	8,136	LYON	11,712	WAYNE	6,402
DELAWARE	17,534	MADISON	15,448	WEBSTER	37,044
DES MOINES	40,480	MAHASKA	22,417	WINNEBAGO	10,554
DICKINSON	16,955	MARION	33,252	WINNESHIEK	20,994
DUBUQUE	95,697	MARSHALL	40,994	WOODBURY	102,130
EMMET	9,996	MILLS	14,896	WORTH	7,541
FAYETTE	20,502	MITCHELL	10,709	WRIGHT	12,972

Case Counts for March 2017 (A-J)

Confirmed, Probable and Suspect* Cases

	Campylobacter	CRE Enterobacter	CRE Escherichia coli	*Cryptosporidium*	E. coli (STEC)	*Giardia*	Hepatitis B chronic	*Legionella*	Lyme	Malaria	Mumps	*Salmonella*	*Shigella*	Total
Allamakee	1	0	0	0	0	0	0	0	0	0	0	1	0	**2**
Appanoose	0	1	0	0	0	0	0	0	0	0	0	0	0	**1**
Benton	1	0	0	0	0	0	0	0	0	0	0	0	0	**1**
Black Hawk	0	0	0	0	0	0	1	0	0	0	1	3	0	**5**
Boone	1	0	0	0	0	0	0	0	0	0	0	0	0	**1**
Bremer	0	0	0	0	0	0	0	0	0	0	2	0	0	**2**
Buchanan	0	0	0	2	0	0	0	0	0	0	0	0	0	**2**
Buena Vista	0	0	0	0	0	0	0	0	0	0	0	1	0	**1**
Calhoun	1	0	0	0	0	0	0	0	0	0	0	0	0	**1**
Cass	1	0	0	0	0	0	0	0	0	0	0	0	0	**1**
Cedar	1	0	0	0	0	0	0	0	1	0	0	0	0	**2**
Cerro Gordo	1	0	0	0	0	0	0	0	0	0	0	0	0	**1**
Chickasaw	2	0	0	0	0	0	0	0	0	0	0	0	0	**2**
Clayton	0	0	0	0	0	0	0	0	0	0	1	0	0	**1**
Clinton	2	0	0	0	0	0	2	0	0	0	0	1	0	**5**
Crawford	0	0	0	0	0	0	0	0	0	0	1	0	0	**1**
Dallas	0	0	0	0	0	0	1	0	0	0	0	3	1	**5**
Delaware	0	0	0	0	0	0	0	0	0	0	1	0	0	**1**
Des Moines	0	0	0	3	0	0	1	0	0	0	0	1	0	**5**
Dubuque	3	0	0	3	3	1	2	0	0	0	1	2	1	**16**
Floyd	1	0	0	0	0	0	0	0	0	0	0	0	0	**1**
Franklin	1	0	0	0	0	0	0	0	0	0	0	0	0	**1**
Hamilton	1	0	0	0	0	0	0	0	0	0	0	1	0	**2**
Hardin	1	0	0	0	0	0	0	0	0	0	0	0	0	**1**
Howard	1	0	0	1	0	0	0	0	0	0	0	0	0	**2**
Iowa	1	0	0	0	0	0	0	0	0	0	0	1	0	**2**
Jackson	1	0	0	4	2	0	0	0	1	0	0	0	0	**8**
Jasper	0	0	0	0	0	0	0	0	0	0	0	1	0	**1**
Johnson	3	0	1	0	1	2	1	0	0	1	1	3	0	**13**
Jones	0	0	0	0	0	0	0	1	0	0	0	0	0	**1**

*CADE began using the suspect case definition as a final classification on Jan 1, 2017. Suspect cases are not included in the official case count but only meant to better estimate burden of disease. Any counts in this report from dates prior to Jan 1, 2017 do not include suspect cases.

Case Counts for March 2017 (L-W)

Confirmed, Probable and Suspect* Cases

	Campylobacter	CRE Enterobacter	CRE Escherichia coli	*Cryptosporidium*	E. coli (STEC)	*Giardia*	Hepatitis B chronic	*Legionella*	Lyme	Malaria	Mumps	*Salmonella*	*Shigella*	Total
Lee	0	0	0	0	0	0	0	0	0	0	0	1	0	**1**
Linn	4	0	0	2	0	0	2	0	0	0	0	1	0	**9**
Louisa	0	0	0	0	0	1	0	0	0	0	0	0	0	**1**
Lucas	0	0	0	0	1	0	0	0	0	0	0	0	0	**1**
Lyon	0	0	0	1	0	0	0	0	0	0	0	0	0	**1**
Mahaska	0	0	0	0	0	0	0	1	0	0	0	1	0	**2**
Marion	0	0	0	0	0	0	0	0	0	0	0	1	0	**1**
Marshall	0	0	0	0	0	0	0	0	0	0	0	0	1	**1**
Mills	0	0	0	0	0	0	0	0	0	0	0	1	1	**2**
Mitchell	1	0	0	0	0	0	0	0	0	0	0	0	0	**1**
Muscatine	1	0	0	1	1	0	0	0	0	0	0	0	0	**3**
O'Brien	0	0	0	0	0	0	0	0	0	0	0	1	0	**1**
Plymouth	0	0	0	0	1	0	0	0	0	0	0	0	0	**1**
Pocahontas	0	0	0	0	1	0	0	0	0	0	0	0	0	**1**
Polk	6	0	0	5	1	4	7	0	0	0	0	12	2	**37**
Pottawattamie	2	0	0	0	0	0	1	0	0	0	0	0	0	**3**
Scott	2	1	0	0	0	0	0	0	1	0	0	0	0	**4**
Shelby	1	0	0	0	0	0	0	0	0	0	0	0	0	**1**
Sioux	0	0	0	1	0	0	0	0	0	0	0	1	0	**2**
Story	5	0	0	0	1	1	0	0	0	0	0	3	0	**10**
Tama	0	0	0	0	0	0	0	0	1	0	0	0	0	**1**
Van Buren	0	0	1	0	0	0	0	0	0	0	0	0	0	**1**
Wapello	2	0	0	0	0	0	0	0	0	0	0	0	0	**2**
Webster	1	0	0	0	0	0	0	0	0	0	0	0	0	**1**
Winneshiek	2	0	0	0	0	0	0	0	0	0	5	0	0	**7**
Woodbury	1	1	0	1	0	0	1	0	0	0	0	1	1	**6**
Worth	1	0	0	0	0	0	0	0	0	0	0	0	0	**1**
Total	**53**	**3**	**2**	**24**	**12**	**9**	**19**	**2**	**4**	**1**	**13**	**41**	**7**	**190**

*CADE began using the suspect case definition as a final classification on Jan 1, 2017. Suspect cases are not included in the official case count but only meant to better estimate burden of disease. Any counts in this report from dates prior to Jan 1, 2017 do not include suspect cases.

YTD Case Counts 2017 (A-I)

Confirmed, Probable and Suspect* Cases

	Campylobacter	CRE Citrobacter	CRE Enterobacter	CRE Escherichia coli	CRE Klebsiella	*Cryptosporidium*	*E. coli* (STEC)	*Giardia*	Hansen's disease	Hantavirus	Hepatitis A	Hepatitis B acute	Hepatitis B chronic	Hepatitis D	*Legionella*	Lyme	Malaria	Mumps	Pertussis	Q Fever Acute	*Salmonella*	*Shigella*	Total
Adair	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	**1**
Allamakee	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	**4**
Appanoose	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**2**
Audubon	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**2**
Benton	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**2**
Black Hawk	1	-	-	-	-	1	-	-	-	-	-	-	3	-	-	-	-	8	-	-	7	-	**20**
Boone	2	-	1	-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	**7**
Bremer	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2	-	-	-	-	**4**
Buchanan	1	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**3**
Buena Vista	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	**3**
Butler	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	**1**
Calhoun	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**3**
Carroll	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**2**
Cass	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**1**
Cedar	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	1	-	1	-	**5**
Cerro Gordo	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	**8**
Cherokee	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	**2**
Chickasaw	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**3**
Clayton	2	-	-	-	-	1	1	-	-	-	-	-	-	-	1	-	-	5	-	-	2	-	**12**
Clinton	6	-	-	-	1	-	-	1	-	-	-	-	2	-	1	-	-	-	-	-	4	-	**15**
Crawford	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	**1**
Dallas	1	-	2	-	1	-	-	2	-	-	-	-	1	-	-	-	-	-	1	-	3	2	**14**
Davis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	**3**
Delaware	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	**8**
Des Moines	1	-	-	-	-	4	-	-	-	-	-	-	1	-	-	-	-	-	-	-	2	-	**8**
Dickinson	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	**3**
Dubuque	11	-	1	-	1	5	4	1	-	-	-	-	2	-	-	2	-	15	-	-	2	2	**46**
Fayette	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**3**
Floyd	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	**3**
Franklin	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**1**
Grundy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	**1**
Hamilton	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	**3**
Hardin	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**4**
Harrison	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	**2**
Henry	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**1**
Howard	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**2**
Iowa	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	**2**

*CADE began using the suspect case definition as a final classification on Jan 1, 2017. Suspect cases are not included in the official case count but only meant to better estimate burden of disease. Any counts in this report from dates prior to Jan 1, 2017 do not include suspect cases.

YTD Case Counts 2017 (J-W)

Confirmed, Probable and Suspect* Cases

	Campylobacter	CRE Citrobacter	CRE Enterobacter	CRE Escherichia coli	CRE Klebsiella	*Cryptosporidium*	*E. coli* (STEC)	*Giardia*	Hansen's disease	Hantavirus	Hepatitis A	Hepatitis B acute	Hepatitis B chronic	Hepatitis D	*Legionella*	Lyme	Malaria	Mumps	Pertussis	Q Fever Acute	*Salmonella*	*Shigella*	Total
Jackson	3	-	1	-	-	4	2	-	-	-	-	-	-	-	-	1	-	-	-	-	3	-	**14**
Jasper	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1	**4**
Jefferson	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**1**
Johnson	6	-	-	1	-	1	2	5	-	-	-	-	6	-	-	3	1	2	-	-	9	-	**36**
Jones	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	**3**
Keokuk	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**1**
Kossuth	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**1**
Lee	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	**3**
Linn	11	1	-	-	-	6	3	-	-	-	-	-	4	-	-	2	1	4	-	-	5	-	**37**
Louisa	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**1**
Lucas	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**1**
Lyon	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**1**
Madison	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	**4**
Mahaska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	**2**
Marion	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	**7**
Marshall	1	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	1	**5**
Mills	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	**3**
Mitchell	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**1**
Monroe	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**1**
Montgomery	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**2**
Muscatine	1	-	-	-	-	1	1	2	-	-	-	-	2	-	-	-	-	-	-	-	1	-	**8**
O'Brien	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	**2**
Palo Alto	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**1**
Plymouth	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**1**
Pocahontas	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**2**
Polk	20	-	1	-	1	7	4	13	-	-	1	-	21	-	-	1	-	4	5	1	27	4	**110**
Pottawattamie	5	-	1	1	-	1	3	1	-	-	-	-	3	-	2	-	-	-	-	-	2	2	**21**
Poweshiek	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	**2**
Sac	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**1**
Scott	3	-	2	1	-	1	-	2	-	1	-	1	-	-	-	2	-	2	2	-	4	1	**22**
Shelby	3	-	-	-	-	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	**7**
Sioux	4	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	**8**
Story	10	1	-	-	-	3	1	3	-	-	-	-	1	-	-	1	1	2	-	-	6	3	**32**
Tama	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	**4**
Van Buren	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**1**
Wapello	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**3**
Warren	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	**4**
Wayne	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	**2**
Webster	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	**3**
Winnebago	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	**2**
Winneshiek	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	1	**9**
Woodbury	3	1	2	-	-	2	-	-	1	-	-	1	3	-	-	-	-	-	-	-	2	3	**18**
Worth	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**2**
Total	**147**	**3**	**15**	**12**	**5**	**58**	**27**	**36**	**1**	**1**	**1**	**2**	**54**	**1**	**8**	**15**	**3**	**61**	**10**	**1**	**114**	**22**	**598**

*CADE began using the suspect case definition as a final classification on Jan 1, 2017. Suspect cases are not included in the official case count but only meant to better estimate burden of disease. Any counts in this report from dates prior to Jan 1, 2017 do not include suspect cases.

Case Counts for Apr 1, 2016 – March 31, 2017

Counties A-C

Confirmed and Probable Cases

	Anaplasmosis	Babesiosis	Brucellosis	*Campylobacter*	Chikungunya	Cholera	CRE Citrobacter	CRE Enterobacter	CRE Escherichia coli	CRE Klebsiella	*Cryptosporidium*	*Cyclospora*	Dengue	*E. coli* (STEC)	Ehrlichioses	Ehrlichioses/Anaplasmosis undetermined	HUS	*Giardia*	Hansen's disease	Hantavirus	Heptitis A	Hepatitis E	Hepatitis B acute	Hepatitis B chronic	Hepatitis D	Legionellosis Legionaires disease	*Listeria*	Lyme	Malaria	Mumps	*N. meningitidis*	Pertussis	Q Fever Acute	Q Fever Chronic	Rocky Mountain spotted fever	*Salmonella*	*Shigella*	Tetanus	Tularemia Glandular	Typhoid fever	West Nile Virus Neuroinvasive	Total
Adair	-	-	-	3	-	-	-	-	-	-	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	**8**
Adams	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**1**
Allamakee	-	-	-	7	-	-	-	-	-	-	5	-	-	1	-	-	-	2	-	-	-	-	-	2	-	-	-	5	-	-	-	-	-	-	4	1	-	-	-	-	**27**
Appanoose	-	-	-	3	-	-	-	1	-	-	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2	-	-	-	-	1	**11**
Audubon	-	-	-	4	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	**7**
Benton	-	-	-	11	-	-	-	-	-	-	2	-	-	3	-	-	-	-	-	-	-	-	-	2	-	1	-	3	-	-	-	-	-	-	8	-	-	-	-	-	**30**
Black Hawk	-	-	-	21	-	-	-	-	-	-	6	-	-	2	-	-	1	7	-	-	-	-	1	11	1	1	-	2	1	125	-	4	-	-	3	36	3	-	-	-	-	**225**
Boone	-	-	-	9	-	-	-	1	-	-	3	-	-	1	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	4	-	1	-	-	-	6	-	-	-	-	1	**29**
Bremer	-	-	-	4	-	-	-	-	-	-	1	-	-	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	7	2	-	-	-	-	**24**
Buchanan	1	-	-	10	-	-	-	-	-	-	1	-	-	5	-	-	-	1	-	-	-	-	-	-	-	-	-	4	-	7	-	1	-	-	-	8	1	-	-	-	-	**39**
Buena Vista	-	-	-	6	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	**16**
Butler	-	-	-	5	-	-	-	-	-	-	-	-	-	3	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	2	-	1	-	-	-	5	-	-	-	-	-	**18**
Calhoun	-	-	-	13	-	-	-	-	-	-	2	-	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	**19**
Carroll	-	1	-	10	-	-	-	-	-	-	9	-	1	7	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	2	-	2	-	-	-	11	-	-	-	-	-	**48**
Cass	-	-	-	5	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	1	-	-	-	-	-	**16**
Cedar	-	-	-	9	-	-	-	-	-	-	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	2	-	-	-	3	2	-	-	-	-	**25**
Cerro Gordo	-	-	-	17	-	-	-	-	-	-	101	-	-	1	-	-	-	3	-	-	-	-	-	3	-	1	-	-	-	3	-	-	-	-	-	10	-	-	-	-	-	**139**
Cherokee	-	-	-	3	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	**7**
Chickasaw	-	-	-	4	-	-	-	-	-	-	1	-	-	3	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	-	18	-	1	-	-	-	**33**
Clarke	-	-	-	6	-	-	-	-	-	-	5	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4	-	-	-	-	**19**
Clay	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	**5**
Clayton	1	-	-	15	-	-	-	-	-	-	14	-	-	5	-	1	-	5	-	-	-	-	-	-	-	1	-	12	-	6	-	3	-	-	-	4	2	-	-	-	-	**69**
Clinton	-	-	-	13	-	-	-	-	-	1	-	-	-	3	-	-	-	1	-	-	-	-	-	3	-	2	-	4	-	-	-	3	-	-	-	15	4	-	-	-	2	**51**
Crawford	-	-	-	6	-	-	-	-	-	-	2	-	-	11	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	1	-	-	-	-	-	6	5	-	-	-	-	**33**

Case Counts for April 1, 2016 – March 31, 2017

Counties D-I

Confirmed and Probable Cases

	Anaplasmosis	Babesiosis	Brucellosis	*Campylobacter*	Chikungunya	Cholera	CRE Citrobacter	CRE Enterobacter	CRE Escherichia coli	CRE Klebsiella	*Cryptosporidium*	*Cyclospora*	Dengue	*E. coli* (STEC)	Ehrlichioses	Ehrlichioses/Anaplasmosis undetermined	HUS	*Giardia*	Hansen's disease	Hantavirus	Heptitis A	Hepatitis E	Hepatitis B acute	Hepatitis B chronic	Hepatitis D	Legionellosis Legionaires disease	*Listeria*	Lyme	Malaria	Mumps	*N. meningitidis*	Pertussis	Q Fever Acute	Q Fever Chronic	Rocky Mountain spotted fever	*Salmonella*	*Shigella*	Tetanus	Tularemia Glandular	Typhoid fever	West Nile Virus Neuroinvasive	Total
Dallas	-	-	-	23	-	-	-	2	-	1	11	4	-	10	-	-	1	8	-	-	1	-	-	4	-	2	-	2	-	-	-	9	-	-	1	17	11	-	-	-	-	**110**
Davis	-	-	-	2	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	4	-	-	-	-	-	**10**
Decatur	-	-	-	3	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	**7**
Delaware	-	-	-	19	-	-	-	-	1	-	4	-	-	4	-	-	-	1	-	-	1	-	-	-	-	-	-	5	-	21	-	1	-	-	-	2	-	-	-	-	-	**59**
Des Moines	-	-	-	10	-	-	-	-	-	-	11	-	-	-	-	-	-	3	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	10	-	-	-	-	1	**37**
Dickinson	-	-	-	5	-	-	-	-	-	-	5	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	-	-	-	**19**
Dubuque	4	-	-	63	-	-	-	1	-	1	58	-	-	24	2	1	-	11	-	-	-	-	-	5	-	1	1	22	-	110	-	-	1	-	1	30	72	-	-	-	-	**409**
Emmet	-	-	-	4	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	**9**
Fayette	1	-	-	7	-	-	-	-	3	-	6	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	3	-	2	-	-	-	-	-	3	-	-	-	-	-	**28**
Floyd	-	-	-	9	-	-	-	-	-	-	4	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	13	-	-	-	-	-	**28**
Franklin	-	-	-	5	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	**9**
Fremont	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	1	**7**
Greene	-	-	-	5	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	**12**
Grundy	-	-	-	4	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	4	-	-	-	-	-	**14**
Guthrie	-	-	-	9	-	-	-	-	-	-	1	-	-	2	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	**18**
Hamilton	-	-	-	5	-	-	-	-	-	-	4	-	-	1	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	1	-	-	-	-	-	5	1	-	-	-	-	**19**
Hancock	-	-	-	7	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2	-	-	-	-	-	**12**
Hardin	-	-	-	12	-	-	-	-	-	-	2	-	1	1	-	-	-	1	1	-	-	-	1	-	-	-	1	1	-	8	-	-	-	-	-	8	-	-	-	-	-	**37**
Harrison	-	-	-	6	-	-	-	-	-	-	2	-	-	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	3	3	-	-	-	-	**18**
Henry	-	-	-	4	-	-	-	-	-	-	7	-	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	-	-	1	**20**
Howard	-	-	-	4	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2	-	-	-	-	-	**10**
Humboldt	-	-	-	9	-	-	-	-	-	-	3	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	1	**18**
Ida	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	**5**
Iowa	-	-	-	9	-	-	-	-	-	-	2	-	-	1	-	-	-	4	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	33	-	-	-	-	-	**52**

Case Counts for April 1, 2016 – March 31, 2017

Counties J-O

Confirmed and Probable Cases

	Anaplasmosis	Babesiosis	Brucellosis	*Campylobacter*	Chikungunya	Cholera	CRE Citrobacter	CRE Enterobacter	CRE Escherichia coli	CRE Klebsiella	*Cryptosporidium*	*Cyclospora*	Dengue	*E. coli* (STEC)	Ehrlichioses	Ehrlichioses/Anaplasmosis undetermined	HUS	*Giardia*	Hansen's disease	Hantavirus	Heptitis A	Hepatitis E	Hepatitis B acute	Hepatitis B chronic	Hepatitis D	Legionellosis Legionaires disease	*Listeria*	Lyme	Malaria	Mumps	*N. meningitidis*	Pertussis	Q Fever Acute	Q Fever Chronic	Rocky Mountain spotted fever	*Salmonella*	*Shigella*	Tetanus	Tularemia Glandular	Typhoid fever	West Nile Virus Neuroinvasive	Total
Jackson	-	-	-	15	-	-	-	1	-	-	9	-	-	5	-	-	-	1	-	-	-	-	-	2	-	-	-	7	-	-	-	-	-	-	8	1	-	-	-	-	**49**
Jasper	-	-	-	9	-	-	-	-	-	-	7	-	-	3	-	-	-	4	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	1	9	1	-	-	-	-	**36**
Jefferson	1	-	-	-	-	-	-	-	-	-	5	-	-	2	-	-	-	1	-	-	1	-	-	2	-	-	-	1	-	-	-	-	-	-	-	2	-	-	-	1	-	**16**
Johnson	-	-	-	36	-	-	-	-	1	-	4	-	-	13	1	-	-	16	-	-	-	-	-	30	-	1	-	39	4	36	-	7	-	-	1	49	19	-	-	-	2	**259**
Jones	-	-	-	8	-	-	-	-	-	-	8	-	-	7	-	-	-	-	-	-	-	-	-	1	-	1	-	2	-	1	-	-	-	-	-	3	-	-	-	-	-	**31**
Keokuk	-	-	-	8	-	-	-	1	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	1	-	-	-	-	-	**15**
Kossuth	-	-	-	9	-	-	-	-	-	-	4	-	-	1	-	-	-	3	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	**20**
Lee	-	-	-	3	-	-	-	-	1	-	2	-	-	-	1	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	**19**
Linn	-	-	-	65	1	-	1	-	-	-	38	4	-	20	-	-	-	9	-	-	3	-	-	21	-	2	-	43	4	13	-	1	-	-	1	53	4	-	-	-	1	**284**
Louisa	-	-	-	3	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	**6**
Lucas	-	-	-	5	-	-	-	-	-	-	3	-	-	3	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	10	-	-	-	1	-	-	-	-	-	**23**
Lyon	-	-	-	14	-	-	-	-	1	-	15	-	-	2	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	3	**40**
Madison	-	-	-	8	-	-	-	-	-	-	8	-	-	1	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	6	-	-	-	-	-	**29**
Mahaska	-	-	-	8	-	-	-	-	-	-	7	-	-	2	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	5	-	-	-	-	-	**25**
Marion	-	-	-	11	-	-	-	-	-	-	6	-	-	1	-	-	-	3	-	-	-	-	-	-	-	-	-	3	-	2	-	1	-	-	-	9	1	-	-	-	-	**40**
Marshall	-	-	-	5	-	-	-	-	-	1	1	-	-	7	-	-	-	1	-	-	-	-	-	10	-	-	-	2	1	1	-	1	-	-	-	6	1	-	-	-	-	**37**
Mills	-	-	-	4	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	18	-	-	-	-	**28**
Mitchell	-	-	-	6	-	-	-	-	-	-	14	-	-	5	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	4	-	-	-	-	-	**36**
Monona	-	-	-	6	-	-	-	-	-	-	4	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	**13**
Monroe	-	-	-	3	-	-	-	1	-	-	4	-	-	2	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	3	-	1	-	-	-	**22**
Montgomery	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	**3**
Muscatine	-	-	-	6	-	-	-	-	-	-	3	-	-	3	-	-	-	3	-	-	-	-	-	3	-	1	-	5	-	3	-	4	-	-	-	14	2	-	-	-	-	**48**
O'Brien	-	-	-	7	-	-	-	-	-	-	3	-	-	4	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	2	**20**
Osceola	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	3	-	-	-	-	-	**8**

Case Counts for April 1, 2016 – March 31, 2017

Counties P-W

Confirmed and Probable Cases

	Anaplasmosis	Babesiosis	Brucellosis	*Campylobacter*	Chikungunya	Cholera	CRE Citrobacter	CRE Enterobacter	CRE Escherichia coli	CRE Klebsiella	*Cryptosporidium*	*Cyclospora*	Dengue	*E. coli* (STEC)	Ehrlichioses	Ehrlichioses/Anaplasmosis undetermined	HUS	*Giardia*	Hansen's disease	Hantavirus	Heptitis A	Hepatitis E	Hepatitis B acute	Hepatitis B chronic	Hepatitis D	Legionellosis Legionaires disease	*Listeria*	Lyme	Malaria	Mumps	*N. meningitidis*	Pertussis	Q Fever Acute	Q Fever Chronic	Rocky Mountain spotted fever	*Salmonella*	*Shigella*	Tetanus	Tularemia Glandular	Typhoid fever	West Nile Virus Neuroinvasive	Total
Page	-	-	-	4	-	-	-	-	-	-	3	-	-	1	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**11**
Palo Alto	-	-	-	3	-	-	-	-	-	-	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2	-	-	-	-	**10**
Plymouth	-	-	-	10	-	-	-	-	-	-	23	-	-	3	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	2	**50**
Pocahontas	-	-	-	7	-	-	-	-	-	-	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**10**
Polk	-	-	-	118	-	-	-	1	-	1	131	6	-	27	-	-	1	51	-	-	3	2	5	119	-	5	-	15	6	14	-	38	2	-	-	112	34	-	1	-	-	**696**
Pottawattamie	-	-	-	21	-	-	-	1	1	-	6	-	-	10	-	-	1	2	-	-	-	-	-	8	-	2	-	-	-	1	-	2	-	-	2	10	12	-	-	-	2	**82**
Poweshiek	-	-	-	2	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	1	-	-	-	-	**7**
Ringgold	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	**2**
Sac	-	-	-	11	-	-	-	-	-	-	2	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	**21**
Scott	-	-	-	23	1	-	-	1	1	-	6	-	1	4	-	-	-	8	-	1	-	1	2	18	-	11	-	10	2	6	-	22	-	-	-	30	14	-	-	-	1	**163**
Shelby	-	-	-	8	-	-	-	-	-	-	4	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	8	-	-	-	-	-	2	-	-	-	1	**25**
Sioux	-	-	-	26	-	-	-	-	-	-	26	-	6	3	-	-	-	10	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	15	1	-	-	-	11	**1-Jan**
Story	-	-	1	21	-	-	1	-	-	-	12	-	-	15	-	-	-	11	-	-	2	-	-	8	-	-	-	6	1	53	-	-	1	-	-	13	4	-	1	-	-	**151**
Tama	-	-	-	3	-	-	-	1	-	-	3	-	-	1	-	-	-	2	-	-	-	-	-	1	-	-	-	1	-	1	-	-	-	-	-	7	-	-	-	-	1	**21**
Taylor	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	**6**
Union	-	-	-	5	-	-	-	-	-	-	2	-	-	3	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	**16**
Van Buren	-	-	-	1	-	-	-	-	1	-	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**5**
Wapello	-	-	-	16	-	-	-	-	-	-	12	-	-	1	-	-	-	-	-	-	-	-	-	5	-	-	-	2	-	-	1	-	-	-	-	2	-	-	-	-	-	**40**
Warren	-	-	-	11	-	1	-	-	-	-	9	-	-	3	-	-	-	5	-	-	-	-	-	2	-	-	-	4	-	6	-	16	-	1	-	17	6	-	-	-	-	**81**
Washington	-	-	-	12	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	3	3	-	-	-	-	**24**
Wayne	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-	1	-	-	1	-	-	-	-	-	-	**7**
Webster	-	-	-	10	-	-	-	-	-	-	4	-	-	-	-	-	-	3	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	8	7	-	-	-	-	**35**
Winnebago	-	-	-	5	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	2	-	-	-	-	-	**10**
Winneshiek	-	-	-	13	-	-	-	-	-	-	10	-	-	3	-	-	-	5	-	-	-	-	-	-	-	-	-	6	2	9	-	-	-	-	-	2	1	-	-	-	-	**51**
Woodbury	-	-	-	15	-	-	1	2	-	-	37	-	-	7	-	-	-	2	1	-	-	-	1	17	-	-	-	-	-	-	-	1	-	-	-	16	7	-	-	-	2	**9-Jan**
Worth	-	-	-	7	-	-	-	-	-	-	5	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	**15**
Wright	-	-	-	5	-	-	-	-	-	-	-	-	-	1	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	**11**
Total	**8**	**1**	**1**	**1018**	**2**	**1**	**3**	**14**	**13**	**5**	**743**	**14**	**9**	**284**	**4**	**2**	**6**	**252**	**2**	**1**	**15**	**3**	**10**	**292**	**2**	**37**	**3**	**231**	**22**	**474**	**1**	**148**	**5**	**1**	**11**	**773**	**256**	**2**	**3**	**1**	**37**	**4733**

Campylobacteriosis Summary

April 1, 2016 – March 31, 2017
Confirmed and Probable Cases

53

Statewide campylobacteriosis cases in March
(confirmed, probable, and suspect*)

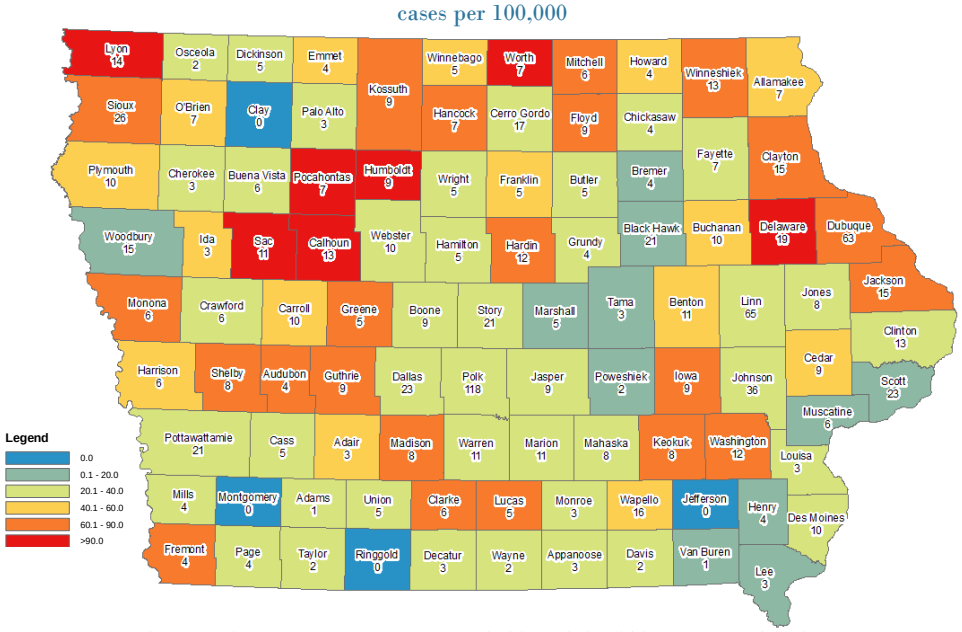
1018

Statewide campylobacteriosis cases in the past 12 months
(confirmed and probable)

671

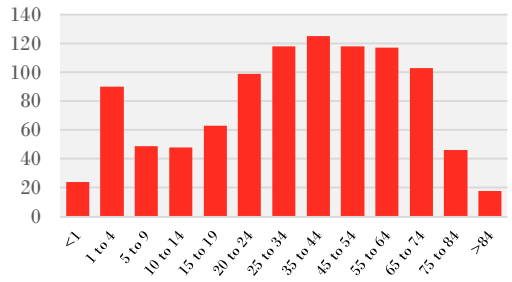
Average statewide campylobacteriosis cases in the past 5 years for the same time period
(confirmed and probable)

12 Month county rates of campylobacteriosis cases per 100,000

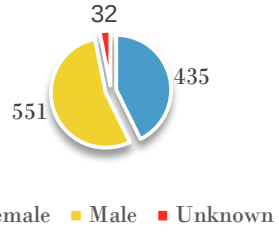


Note that rates bases on <20 cases are not reliable and should be interpreted with caution

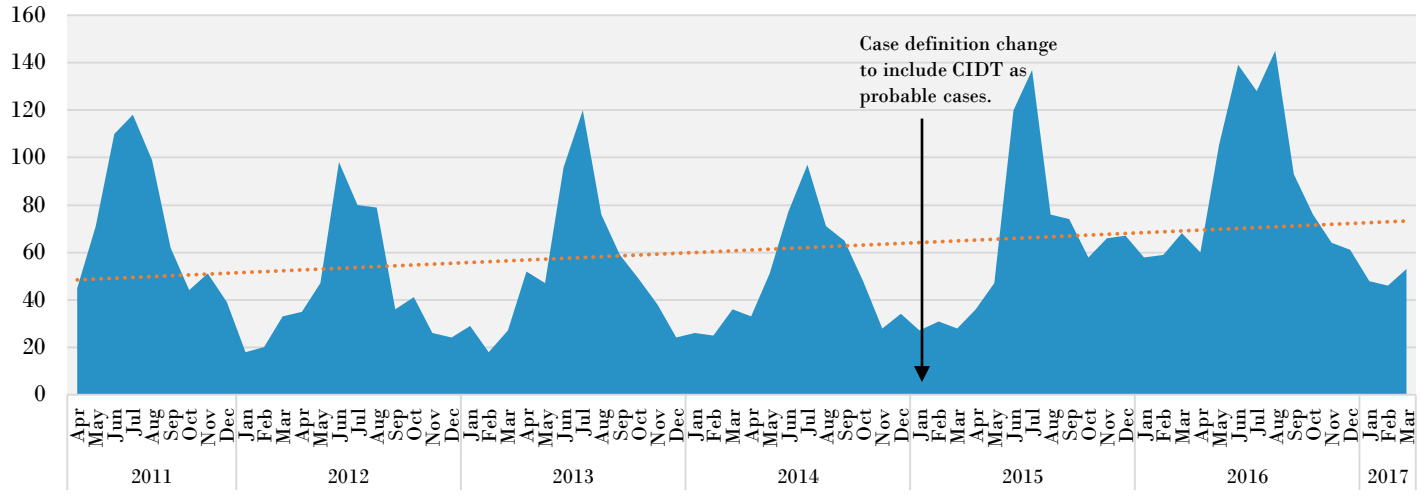
Campylobacteriosis cases by age past 12 months



Campylobacteriosis cases by gender past 12 months



Reported campylobacteriosis cases by date of onset or first lab result



*CADE began using the suspect case definition as a final classification on Jan 1, 2017. Suspect cases are not included in the official case count but only meant to better estimate burden of disease. Any counts in this report from dates prior to Jan 1, 2017 do not include suspect cases.

Cryptosporidiosis Summary

April 1, 2016 – March 31, 2017
Confirmed and Probable Cases

24

Statewide cryptosporidiosis cases in March
(confirmed, probable, and suspect*)

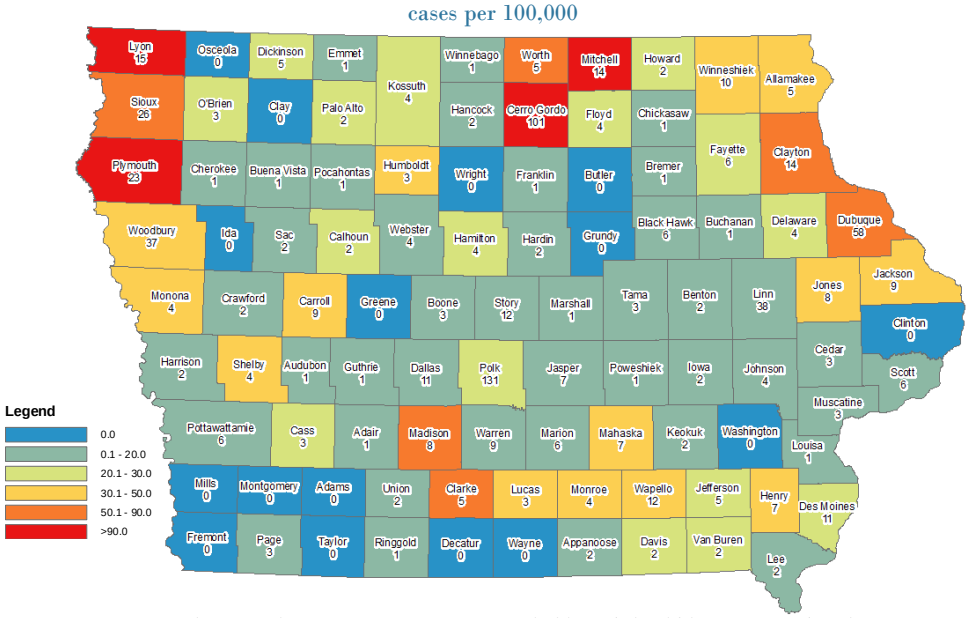
743

Statewide cryptosporidiosis cases in the past 12 months
(confirmed and probable)

571

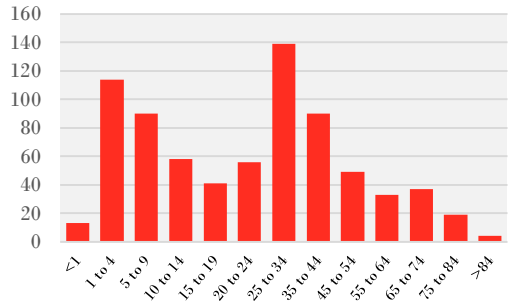
Average statewide cryptosporidiosis cases in the past 5 years for the same time period
(confirmed and probable)

12 Month county rates of cryptosporidiosis cases per 100,000

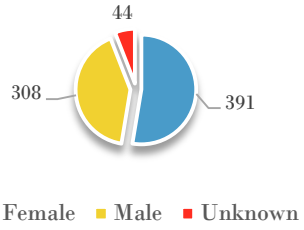


Note that rates bases on <20 cases are not reliable and should be interpreted with caution

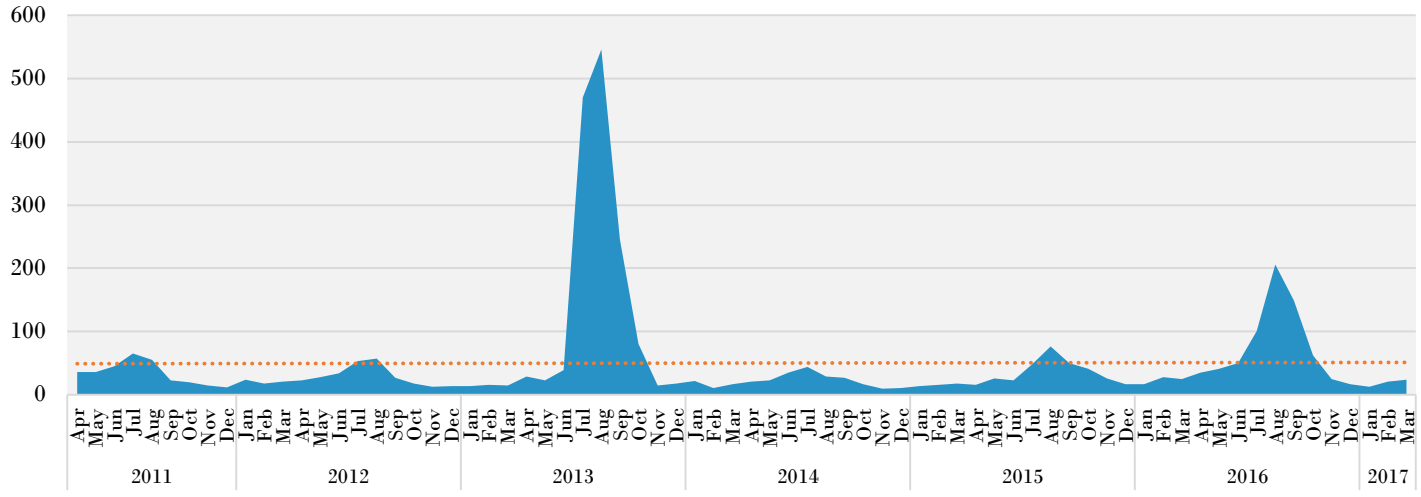
Cryptosporidiosis cases by age past 12 months



Cryptosporidiosis cases by gender past 12 months



Reported cryptosporidiosis cases by date of onset or first lab result



*CADE began using the suspect case definition as a final classification on Jan 1, 2017. Suspect cases are not included in the official case count but only meant to better estimate burden of disease. Any counts in this report from dates prior to Jan 1, 2017 do not include suspect cases.

E. coli (STEC) Summary

April 1, 2016 – March 31, 2017
Confirmed and Probable Cases

12

Statewide E. coli (STEC) cases in March
(confirmed, probable, and suspect*)

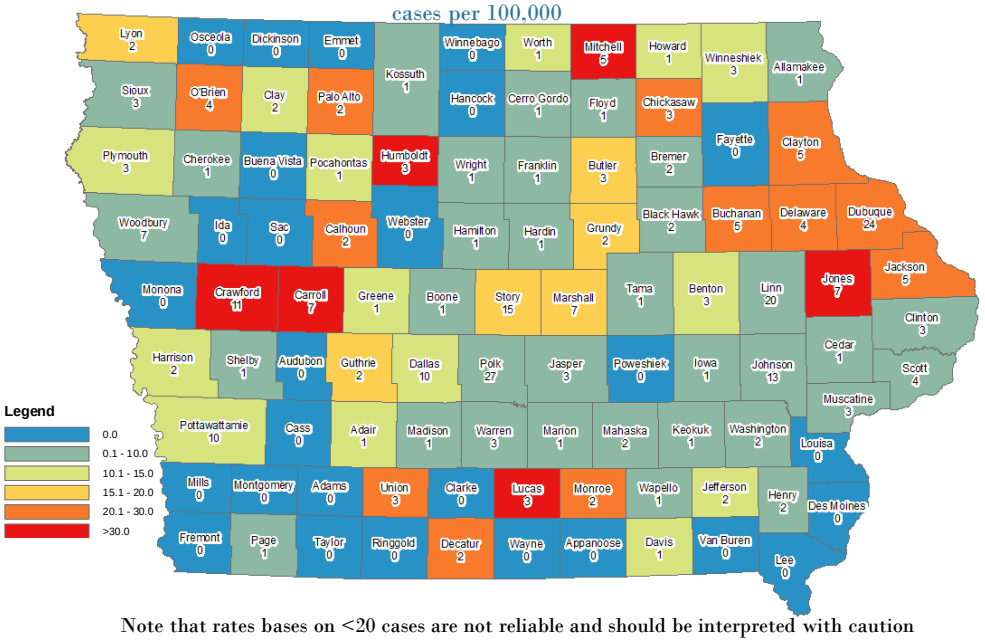
284

Statewide E. coli (STEC) cases in the past 12 months
(confirmed and probable)

189

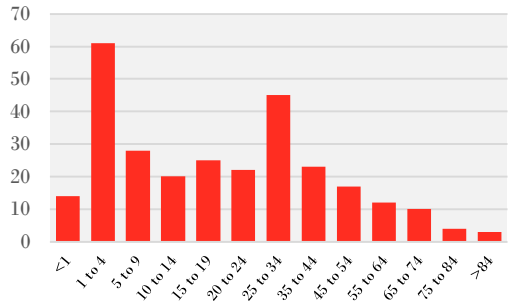
Average statewide E. coli (STEC) cases in the past 5 years for the same time period
(confirmed and probable)

12 Month county rates of E. coli (STEC) cases per 100,000

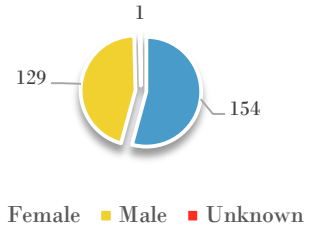


Note that rates bases on <20 cases are not reliable and should be interpreted with caution

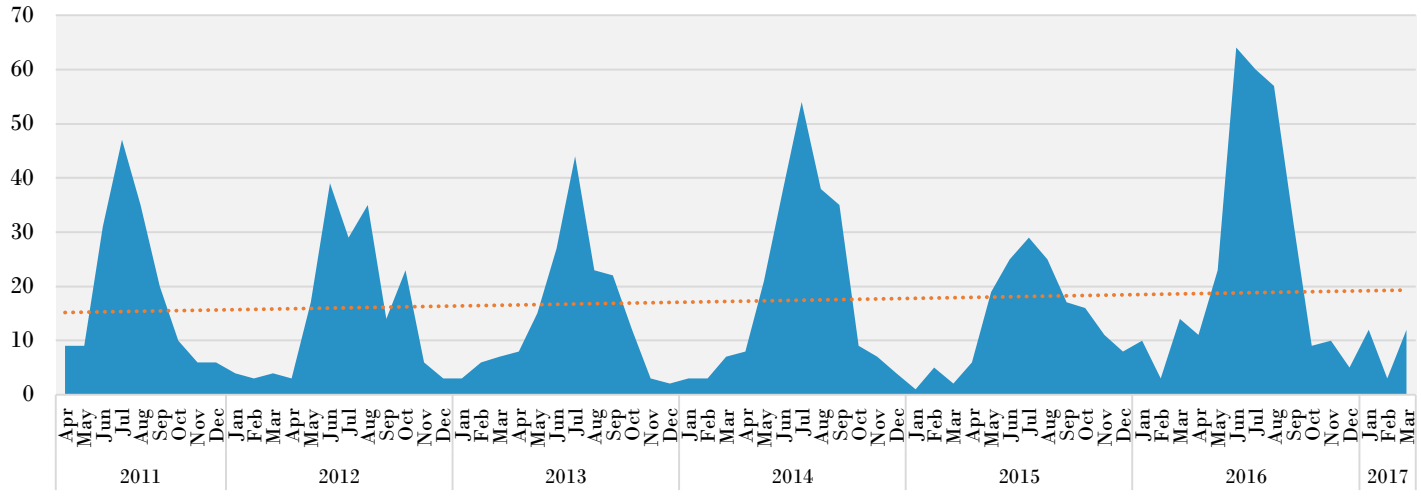
E. coli (STEC) cases by age past 12 months



E. coli (STEC) cases by gender past 12 months



Reported *E. coli* (STEC) cases by date of onset or first lab result



*CADE began using the suspect case definition as a final classification on Jan 1, 2017. Suspect cases are not included in the official case count but only meant to better estimate burden of disease. Any counts in this report from dates prior to Jan 1, 2017 do not include suspect cases.

Mumps Summary

April 1, 2016 – March 31, 2017
Confirmed and Probable Cases

13

Statewide mumps cases in March
(confirmed, probable, and suspect*)

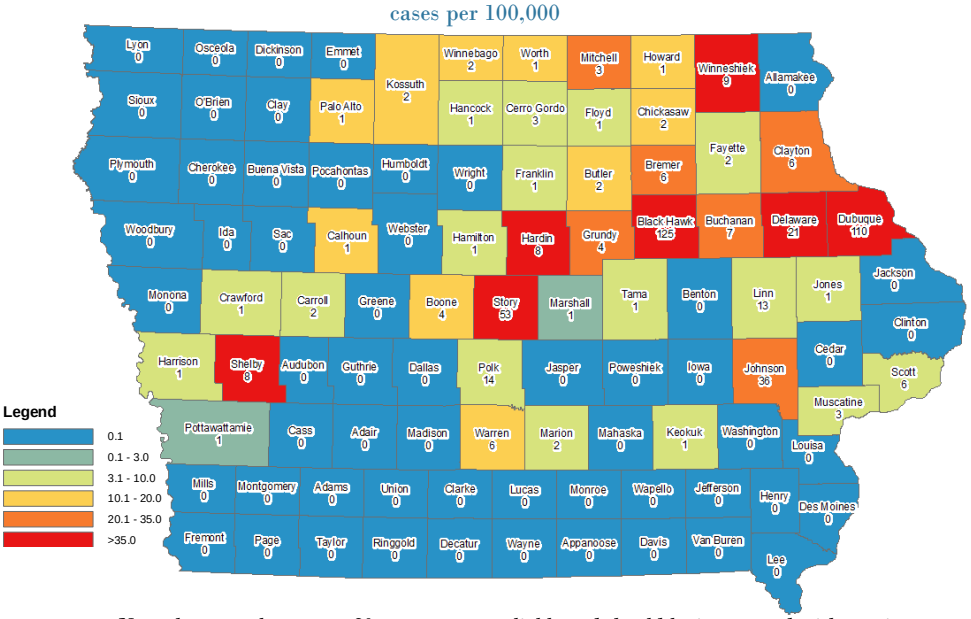
474

Statewide mumps cases in the past 12 months
(confirmed and probable)

151

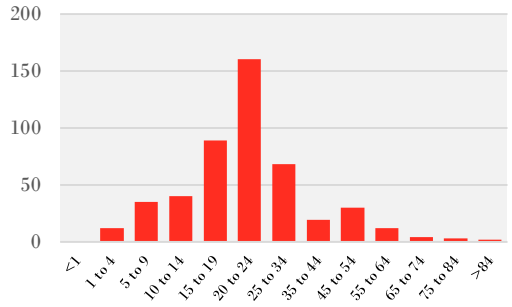
Average statewide mumps cases in the past 5 years for the same time period
(confirmed and probable)

12 Month county rates of mumps cases per 100,000

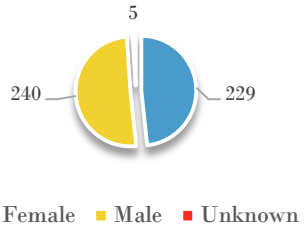


Note that rates bases on <20 cases are not reliable and should be interpreted with caution

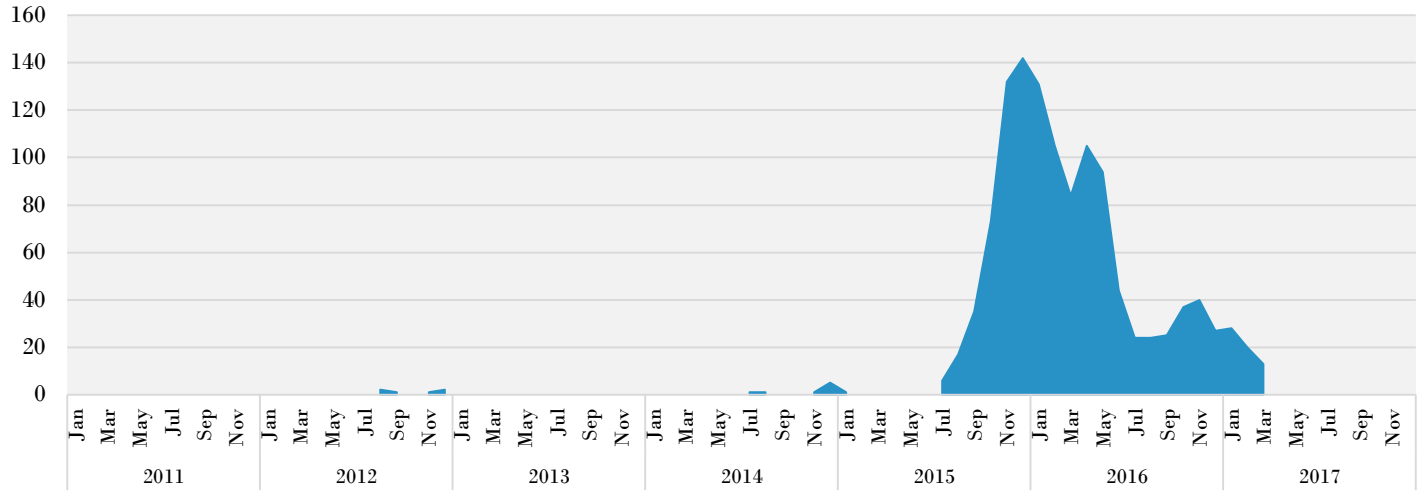
Mumps cases by age past 12 months



Mumps cases by gender past 12 months



Reported mumps cases by date of onset or first lab result



*CADE began using the suspect case definition as a final classification on Jan 1, 2017. Suspect cases are not included in the official case count but only meant to better estimate burden of disease. Any counts in this report from dates prior to Jan 1, 2017 do not include suspect cases.

Pertussis Summary

April 1, 2016 – March 31, 2017
Confirmed and Probable Cases

0

Statewide pertussis cases in March
(confirmed, probable, and suspect*)

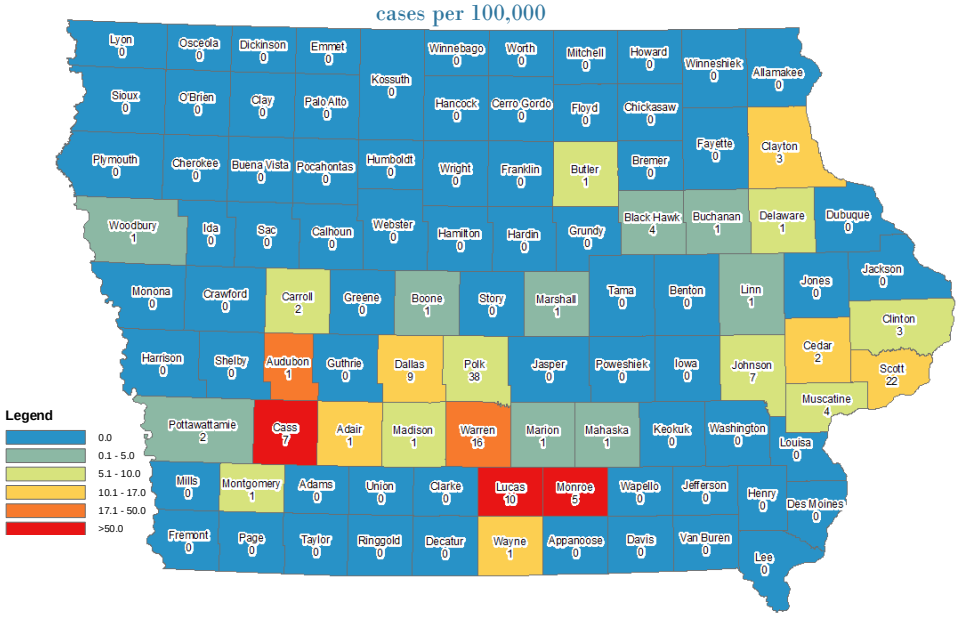
148

Statewide pertussis cases in the past 12 months
(confirmed and probable)

529

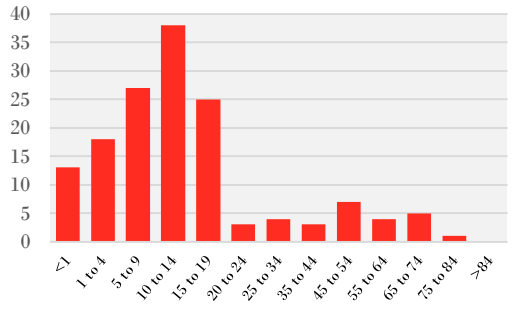
Average statewide pertussis cases in the past 5 years for the same time period
(confirmed and probable)

12 Month county rates of pertussis cases per 100,000

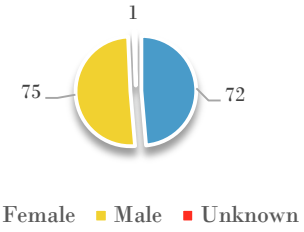


Note that rates bases on <20 cases are not reliable and should be interpreted with caution

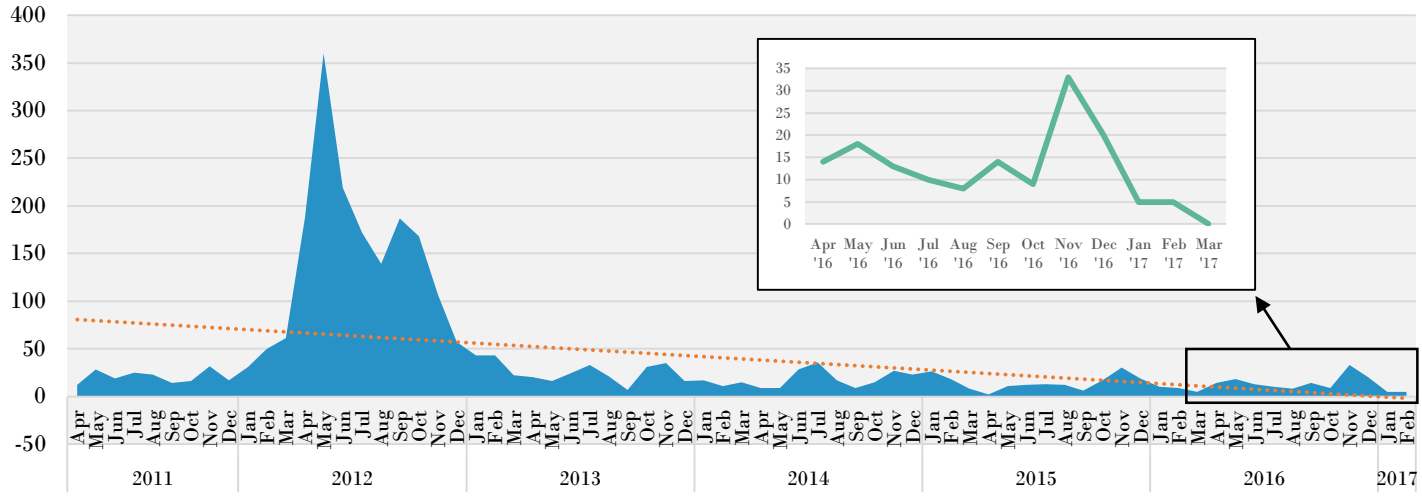
Pertussis cases by age past 12 months



Pertussis cases by gender past 12 months



Reported pertussis cases by date of onset or first lab result



*CADE began using the suspect case definition as a final classification on Jan 1, 2017. Suspect cases are not included in the official case count but only meant to better estimate burden of disease. Any counts in this report from dates prior to Jan 1, 2017 do not include suspect cases.

Salmonellosis Summary

April 1, 2016 – March 31, 2017
Confirmed and Probable Cases

41

Statewide salmonellosis cases in March
(confirmed, probable, and suspect*)

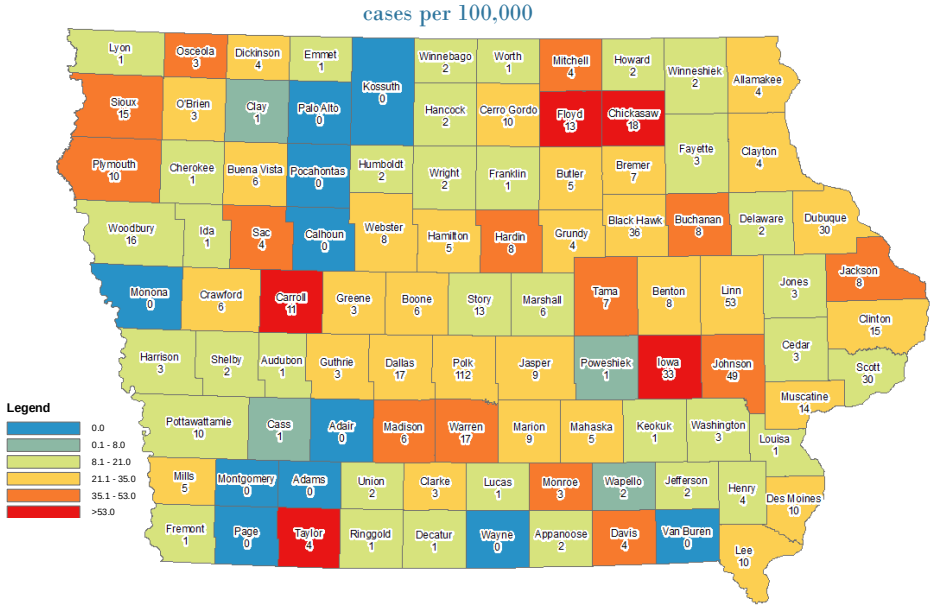
773

Statewide salmonellosis cases in the past 12 months
(confirmed and probable)

566

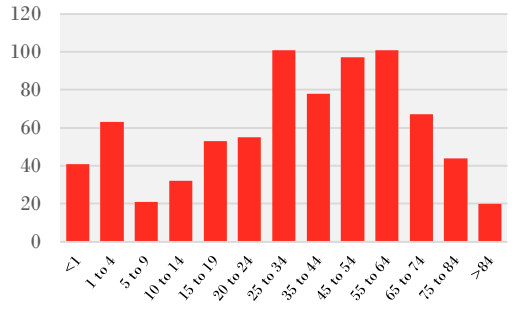
Average statewide salmonellosis cases in the past 5 years for the same time period
(confirmed and probable)

12 Month county rates of salmonellosis cases per 100,000

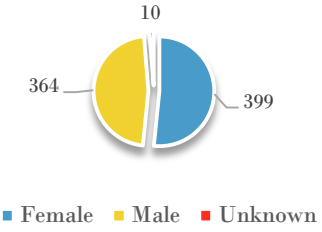


Note that rates bases on <20 cases are not reliable and should be interpreted with caution

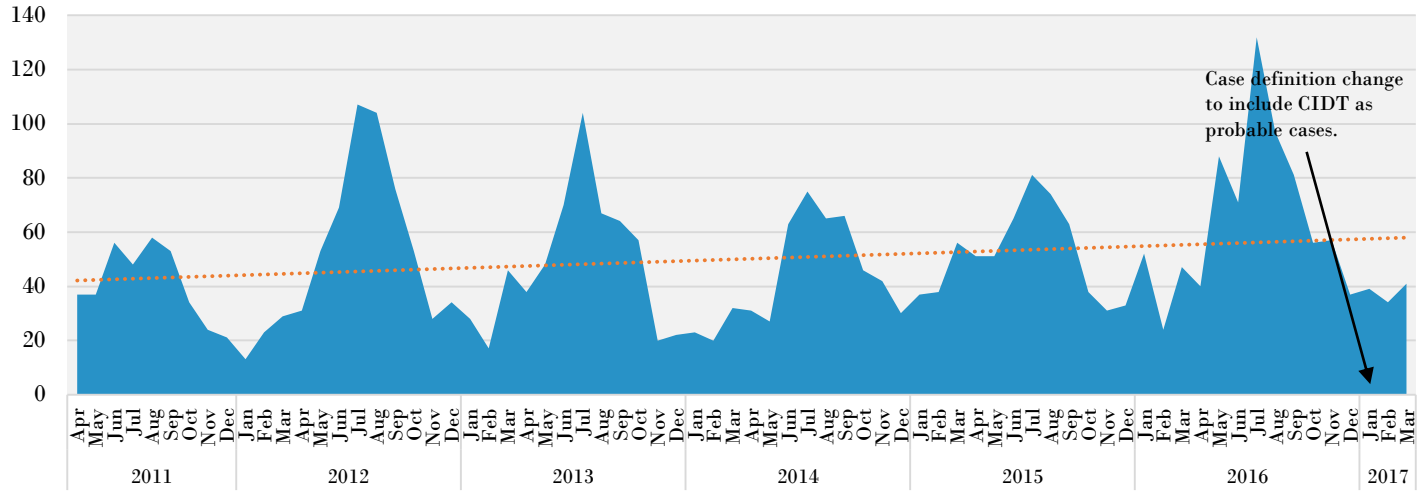
Salmonellosis cases by age past 12 months



Salmonellosis cases by gender past 12 months



Reported salmonellosis cases by date of onset or first lab report



*CADE began using the suspect case definition as a final classification on Jan 1, 2017. Suspect cases are not included in the official case count but only meant to better estimate burden of disease. Any counts in this report from dates prior to Jan 1, 2017 do not include suspect cases.

Shigellosis Summary

April 1, 2016 – March 31, 2017
Confirmed and Probable Cases

7

Statewide shigellosis cases in March
(confirmed, probable, and suspect*)

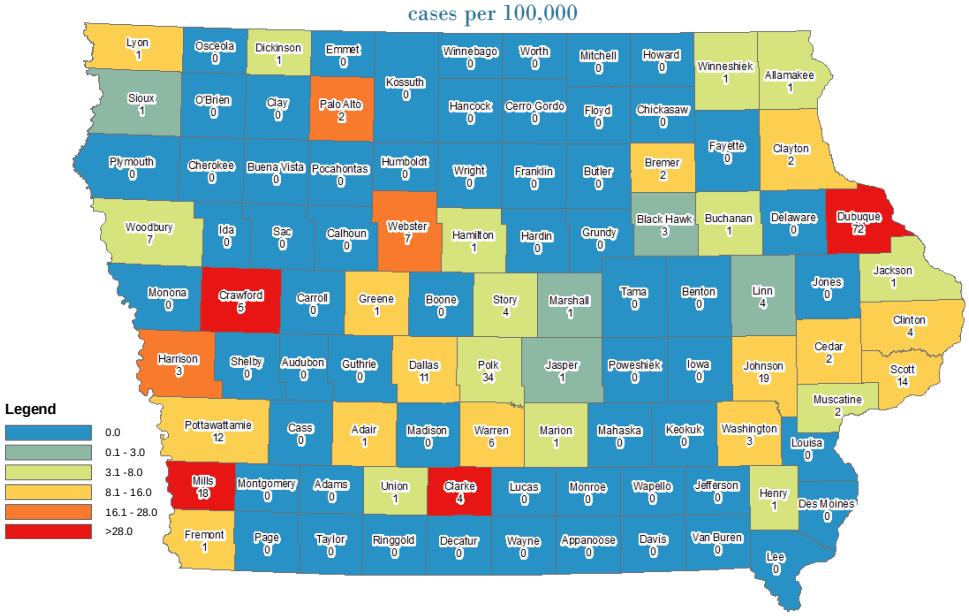
256

Statewide shigellosis cases in the past 12 months
(confirmed and probable)

307

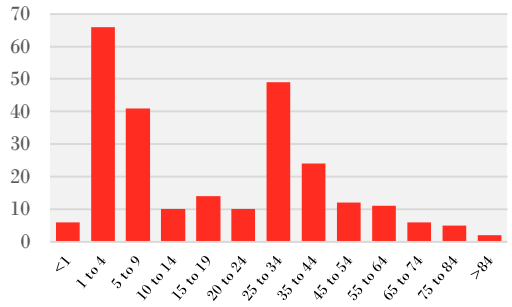
Average statewide shigellosis cases in the past 5 years for the same time period
(confirmed and probable)

12 Month county rates of shigellosis cases per 100,000

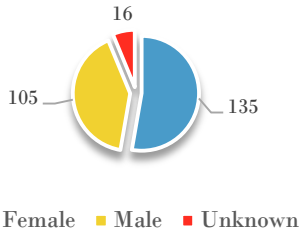


Note that rates bases on <20 cases are not reliable and should be interpreted with caution

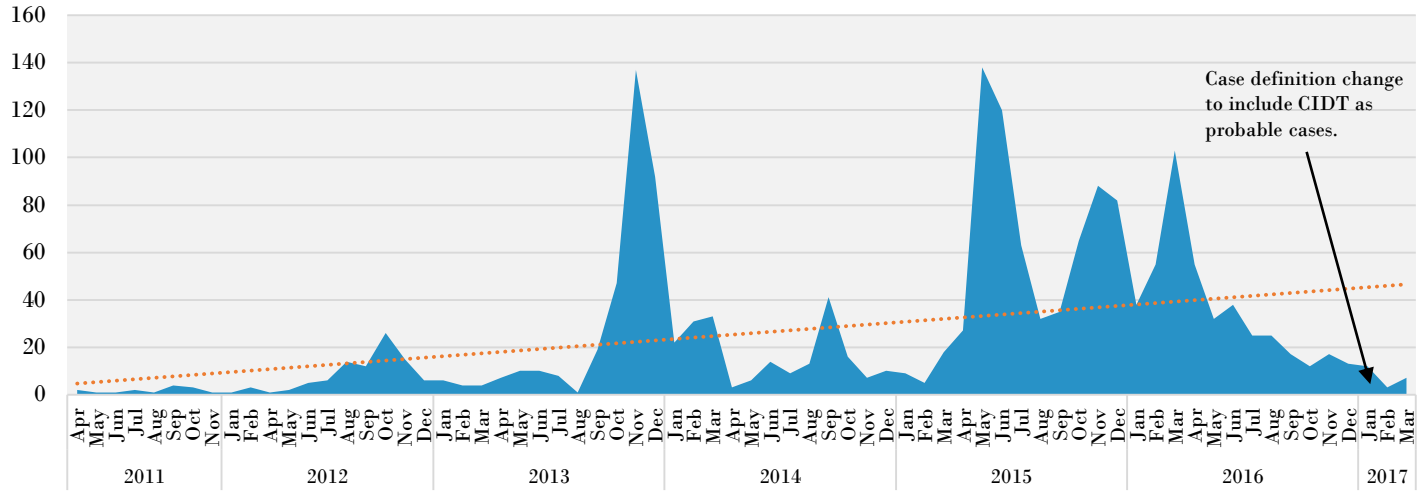
Shigellosis cases by age past 12 months



Shigellosis cases by gender past 12 months



Shigellosis cases by date of onset or first lab result



*CADE began using the suspect case definition as a final classification on Jan 1, 2017. Suspect cases are not included in the official case count but only meant to better estimate burden of disease. Any counts in this report from dates prior to Jan 1, 2017 do not include suspect cases.

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